

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/529,172
Filing Date	March 24, 2005
First Named Inventor	Masuo KONDO et al.
Art Unit	2812
Examiner Name	Unassigned
Attorney Docket Number	743421-82

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AR		US-2005/0260430A1	11/24/2005	Kuroda et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ Number ⁴ Kind Code ² (if known)				
AR		JP-2001-220691	08/14/2001	Yoshikawa et al.		AB
AR		JP-10-144813	05/29/1998	Nakasu		AB

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³

Examiner Signature	<i>Dr. Ar</i>	Date Considered	11/29/06
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AR		US-2002/0051728 A1	05/02/2002	Sato et al.	
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AR		US-6,183,545 B1	02/06/2001	Okuhama et al.	

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AR		JP 2000-34593	02/02/2000			
		JP 2001-150183	06/05/2001			
		JP 2002-57177	02/22/2002			
		JP 2002-239780	08/28/2002	Masamoto Tanaka et al.		Abstract
		JP 2001-332641	11/30/2001	Hideo Arima et al.		Abstract
		JP 10-270836	10/09/1998	Masako Ikegami et al.		Abstract
		JP 08-013185	01/16/1996	Kanji Ono et al.		Abstract
AR		JP 10-036995	02/10/1998	Keigo Obata et al.		Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AR		Katsuaki SUGANUMA, "Lead-free Soldering Technology—Trump of Environmentally Friendly Mounting", Kogyo Chosakai Publishing Inc., January 20, 2001.	
AR		Kohara et al., "Application of Sn and Ag Multi Plated Cu Core Pb Free Solder Ball to BGA Package", 7 th Symposium on "Microjoining and Assembly Technology in Electronics", pp 119-124, February 1-2, 2001.	
AR		Nawafune et al., "Sn-Ag Alloy Electrodeposition from L-Tartrate Complex Bath", Surface Technology Vol. 49, No.7, pp. 759-763, 1998.	

Examiner Signature	<i>AR AR</i>	Date Considered	11/29/06
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		Number - Kind Code ² (if known)			
AR		US-6,337,445 B1	01/08/2002	Abbott et al.	
AR		US-2002/0047216 A1	04/25/2002	Jiang et al.	
AR		US-2002/0071961 A1	06/13/2002	Miura	
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AR		European Search Report EP 03 79 8471 mailed October 25, 2005	

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